

LISTING OF THE CLAIMS

1. (Currently amended) A pharmaceutical combination comprising an effective amount for a day of l- and d- amphetamines, each in base and/or salt form, and wherein the molar ratio of l-amphetamine to d-amphetamine released from the pharmaceutical combination in a time period later in the day is higher than said ratio released therefrom in a time period earlier in the day; ~~and~~ wherein the combination provides greater than one dosage formulation and each dosage form releases a fixed ratio of isomer.
2. (Original) A pharmaceutical combination of claim 1, wherein said earlier period is the time before about 1:00 pm of a given day and said later period is the time thereafter.
3. (Original) A pharmaceutical combination of claim 1, wherein said amphetamine released in said earlier period comprises substantially only d-amphetamine, racemic amphetamine, or a mixture of d- and l-amphetamine having more d- than l-amphetamine.
4. (Original) A pharmaceutical combination of claim 1, wherein the molar ratio released of d- to l- amphetamine in said earlier period is about 4/1 to about 2/1.
5. (Original) A pharmaceutical combination of claim 1, wherein the molar ratio released of d- to l- amphetamine in said earlier period is less than 1/1.
6. (Original) A pharmaceutical combination of claim 1, wherein substantially only d-amphetamine is released in said early period.
7. (Original) A pharmaceutical combination of claim 1, wherein said amphetamine released in said earlier period comprises a mixture of d- and l-amphetamine having more l- than d-amphetamine.
8. (Original) A pharmaceutical combination of claim 1, wherein said amphetamine released in said later period comprises substantially only l-amphetamine, racemic amphetamine, or a mixture of d- and l-amphetamine having more l- than d-amphetamine.

9. (Original) A pharmaceutical combination of claim 1, wherein said amphetamine released in said later period comprises a mixture of d- and l-amphetamine having more l- than d-amphetamine.
10. (Original) A pharmaceutical combination of claim 1, wherein the molar ratio released of l- to d-amphetamine in said later period is about 2/1 to about 6/1.
11. (Original) A pharmaceutical combination of claim 1, wherein substantially only l-amphetamine is released in said later period.
12. (Original) A pharmaceutical combination of claim 1, wherein the total amphetamine dose per day is about 1 to about 200 mg.
13. (Original) A pharmaceutical combination of claim 1, which comprises two separate oral dosage forms, one identified to be administered at a time to provide amphetamine release in said earlier period and the other identified to be administered at a time to provide amphetamine release in said later period.
14. (Canceled)
15. (Original) A pharmaceutical combination of claim 1, which comprises a dosage form providing immediate release of d-amphetamine in said earlier period.
16. (Currently amended) A method for treating ADHD comprising administering to a human, a pharmaceutical combination comprising greater than one dosage formulation, each dosage formulation containing effective amounts of the l- and/or d-isomers of amphetamine, each isomer independently in free base and/or salt form, and wherein the molar ratio of l-amphetamine to d-amphetamine administered in a time period later in the day is higher than the ratio administered in a time period earlier in the day; the total amount of l-isomer to the total amount of d-isomer administered per day is greater than 1:3; and the time period later in the day is at least about one hour following the time

period earlier in the day, wherein each dosage formulation releases a fixed ratio of isomer.

17. (Canceled)
18. (Original) A method according to claim 16, wherein doses are administered in one or more dosage forms that are either immediate release or pulse release dosage forms and/or sustained or controlled release dosage forms.
19. (Original) A method according to claim 18, wherein the sustained or controlled release dosage form or dosage forms contain the l isomer.
20. (Previously presented) A method according to claim 16, wherein two doses of amphetamine are administered to the patient in a day, the first dose having an l to d isomer ratio of about 1:3 or contains only d isomer, and the later dose having an l to d isomer ratio of greater than 1:1 or contains l isomer only.
21. (Original) A method according to claim 20, wherein the second dose contains l isomer only.
- 22-23. (Canceled)
24. (Previously presented) A pharmaceutical combination according to claim 1, wherein at least one dosage form is a sustained or controlled release dosage form or dosage forms containing the l isomer.
25. (Previously presented) A pharmaceutical combination according to claim 1, comprising two unit doses of amphetamine, the first unit dose having an l to d isomer ratio of about 1:3 or contains only d isomer, and the later unit dose having an l to d isomer ratio of greater than 1:1 or contains l isomer only.
26. (Currently amended) A pharmaceutical combination according to claim 25, wherein the ~~second~~ later unit dose contains l isomer only.

27. (Original) A method of treating ADHD in a human comprising administering a pharmaceutical combination of claim 1.
28. (Previously presented) A method of treating inattentiveness in an ADHD human patient comprising administering a pharmaceutical combination of claim 1 to said human, wherein the effectiveness of treatment of said inattentiveness in an ADHD human patient later in the day by said l-isomer is as good as treatment with a corresponding molar amount of d-amphetamine and is accompanied by a lesser side effect of sleep deterioration and/or decrease in food intake.
29. (Previously presented) The method of claim 27, wherein the combination comprises two unit doses of amphetamine, the first unit dose having an l to d isomer ratio of about 1:3 or contains only d isomer, and the later unit dose having an l to d isomer ratio of greater than 1:1 or contains l isomer only.